

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10687410 on December 02, 2005

- 9 709/219 (0 OR, 9 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/217 REMOTE DATA ACCESSING  
709/219 .Accessing a remote server
- 8 709/217 (2 OR, 6 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/217 REMOTE DATA ACCESSING
- 6 709/229 (3 OR, 3 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION  
ESTABLISHING  
709/229 .Network resources access controlling
- 5 709/218 (4 OR, 1 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/217 REMOTE DATA ACCESSING  
709/218 .Using interconnected networks
- 5 709/227 (2 OR, 3 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/227 COMPUTER-TO-COMPUTER SESSION/CONNECTION  
ESTABLISHING
- 4 705/14 (0 OR, 4 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT  
705/14 .Distribution or redemption of coupon, or  
incentive or promotion program
- 4 705/53 (0 OR, 4 XR)  
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
705/51 .Usage protection of distributed data files  
705/52 ..Usage or charge determination  
705/53 ...Including third party for collecting or  
distributing payment (e.g., clearinghouse)
- 4 709/203 (1 OR, 3 XR)  
Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
709/201 DISTRIBUTED DATA PROCESSING  
709/203 .Client/server
- 3 455/186.1 (1 OR, 2 XR)  
Class 455 : TELECOMMUNICATIONS  
455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER  
455/150.1 .Signal selection based on frequency (e.g.,  
tuning)

10687410\_CLSTITLES.txt

- 455/179.1 ..Channel or station selection
- 455/185.1 ...With channel information storage
- 455/186.1 ....With memory control or programming
  
- 3 705/57 (1 OR, 2 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
           PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
       705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY  
       705/51 .Usage protection of distributed data files  
       705/57 ..Copy protection or prevention
  
- 3 709/204 (3 OR, 0 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
       709/204 COMPUTER CONFERENCING
  
- 3 709/225 (0 OR, 3 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
           SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
       709/223 COMPUTER NETWORK MANAGING  
       709/225 .Computer network access regulating
  
- 3 715/733 (2 OR, 1 XR)  
 Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF  
           DOCUMENT  
       715/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
               INTERFACE)  
       715/733 .For plural users or sites (e.g., network)
  
- 3 725/112 (2 OR, 1 XR)  
 Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
       725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM  
               COMMUNICATION  
       725/109 .Having link to external network (e.g.,  
               interconnected computer network)  
       725/112 ..Link transmission (e.g., URL sent to user)
  
- 2 370/352 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
       370/351 PATHFINDING OR ROUTING  
       370/352 .Combined circuit switching and packet  
               switching
  
- 2 370/412 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
       370/351 PATHFINDING OR ROUTING  
       370/389 .Switching a message which includes an address  
               header  
       370/412 ..Queuing arrangement
  
- 2 370/442 (1 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
       370/431 CHANNEL ASSIGNMENT TECHNIQUES  
       370/442 .Combining or distributing information via time  
               channels using multiple access technique (e.g., TDMA)
  
- 2 701/301 (2 OR, 0 XR)  
 Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
           RELATIVE LOCATION  
       701/300 RELATIVE LOCATION  
       701/301 .Collision avoidance
  
- 2 705/26 (0 OR, 2 XR)

10687410\_CLSTITLES.txt

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
 PRACTICE OR MANAGEMENT ARRANGEMENT  
 705/26 .Electronic shopping (e.g., remote ordering)

2 705/80 (1 OR, 1 XR)  
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION  
 705/80 ELECTRONIC NEGOTIATION

2 709/202 (1 OR, 1 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/201 DISTRIBUTED DATA PROCESSING  
 709/202 .Processing agent

2 709/205 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/204 COMPUTER CONFERENCING  
 709/205 .Cooperative computer processing

2 709/206 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/204 COMPUTER CONFERENCING  
 709/206 .Demand based messaging

2 709/214 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/213 MULTICOMPUTER DATA TRANSFERRING VIA SHARED  
 MEMORY  
 709/214 .Plural shared memories

2 709/231 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/230 COMPUTER-TO-COMPUTER PROTOCOL IMPLEMENTING  
 709/231 .Computer-to-computer data streaming

2 709/239 (0 OR, 2 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/238 COMPUTER-TO-COMPUTER DATA ROUTING  
 709/239 .Alternate path routing

2 709/245 (1 OR, 1 XR)  
 Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: MULTIPLE COMPUTER OR PROCESS COORDINATING  
 709/245 COMPUTER-TO-COMPUTER DATA ADDRESSING

2 714/4 (1 OR, 1 XR)  
 Class 714 : ERROR DETECTION/CORRECTION AND FAULT  
 DETECTION/RECOVERY  
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING  
 714/1 .Reliability and availability  
 714/2 ..Fault recovery  
 714/3 ...By masking or reconfiguration  
 714/4 ....Of network

- 2 715/501.1 (1 OR, 1 XR)  
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF  
DOCUMENT  
715/500 PRESENTATION PROCESSING OF DOCUMENT  
715/501.1 .Hypermedia
- 2 715/753 (0 OR, 2 XR)  
Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF  
DOCUMENT  
715/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER  
INTERFACE)  
715/751 .Computer supported collaborative work between  
plural users  
715/753 ..Computer conferencing
- 2 725/110 (0 OR, 2 XR)  
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM  
COMMUNICATION  
725/109 .Having link to external network (e.g.,  
interconnected computer network)  
725/110 ..Connection to external network at receiver  
(e.g., set-top box)
- 2 725/114 (2 OR, 0 XR)  
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM  
COMMUNICATION  
725/114 .server or headend
- 2 725/131 (0 OR, 2 XR)  
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM  
COMMUNICATION  
725/131 .Receiver (e.g., set-top box)

Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10687410 on December 02, 2005

Original Classifications

4 709/218  
3 709/204  
3 709/229  
2 701/301  
2 709/217  
2 709/227  
2 715/733  
2 725/112  
2 725/114

Cross-Reference Classifications

9 709/219  
6 709/217  
4 705/14  
4 705/53  
3 709/203  
3 709/225  
3 709/227  
3 709/229  
2 455/186.1  
2 705/26  
2 705/57  
2 709/205  
2 709/206  
2 709/214  
2 709/231  
2 709/239  
2 715/753  
2 725/110  
2 725/131

Combined Classifications

9 709/219  
8 709/217  
6 709/229  
5 709/218  
5 709/227  
4 705/14  
4 705/53  
4 709/203  
3 455/186.1  
3 705/57  
3 709/204  
3 709/225  
3 715/733  
3 725/112  
2 370/352  
2 370/412  
2 370/442  
2 701/301  
2 705/26  
2 705/80  
2 709/202  
2 709/205  
2 709/206  
2 709/214  
2 709/231  
2 709/239

10687410\_CLS.txt

2 709/245  
2 714/4  
2 715/501.1  
2 715/753  
2 725/110  
2 725/114  
2 725/131